

REMARKS

Claims 1-4 are currently pending in the application. Claims 5-35 have been canceled.

In response to the Examiner's Advisory Action, Applicants hereby submit the affidavit of Jin He, an engineer for TDK Innoveta, Inc., attesting to the technical distinctions between the power processing circuit taught in Hirst and the current estimation circuit claimed in the pending application.

Applicants also hereby submit the affidavit of Jeffrey Boylan, Vice President of Technology for TDK Innoveta, Inc., attesting to the technical distinctions between the Hirst circuit design and the circuit claimed in the pending applications, as well as the commercial success of the current estimation circuit claimed in the pending application.

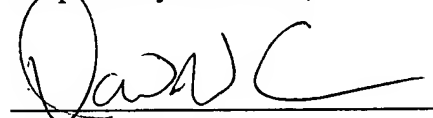
Conclusion

It is respectfully submitted that in light of the evidence provided by the affidavits the claims are now in condition for allowance and are patentable over the cited prior art reference.

If there are any outstanding issues that the Examiner feels may be resolved by way of a telephone conference, the Examiner is cordially invited to contact David W. Carstens at 972.367.2001.

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Respectfully submitted,



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